

Max's Division Discovery Map

Master the art of sharing with Max the Math-Monkey!

- **Division is the inverse of multiplication.** If you know that $4 \times 5 = 20$, then you also know that $20 \div 5 = 4$.
- **When we divide, we share a total amount (the dividend) into equal-sized groups (the divisor) to find the answer (the quotient).**
- **If you have 15 items and share them into 3 equal piles, each pile will have 5. This is written as $15 \div 3 = 5$.**
- **A remainder is what is left over when a number cannot be divided into perfectly equal groups. For example, $13 \div 4 = 3$ with a remainder of 1.**
- **Remember to use your times tables! Knowing your 3, 4, and 8 times tables makes dividing much faster.**

Did you know? Did you know? The division symbol ($\div$) is called an obelus. It was first used in the 1600s to show that a value was being cut or split into equal parts, just like slicing a piece of fruit to share with friends!

Key vocabulary: Dividend · Divisor · Quotient · Remainder · Sharing · Grouping · Inverse